

ISOXAZOLE DERIVATIVE AND INSECTICIDE CONTAINING THE DERIVATIVE AS ACTIVE COMPONENT

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Inventor(s): YAMADA MASAHIRO; KOSUGI CHIKAKO; TOMITA MASAYUKI; FUJITA TOSHIO

Applicant(s): MITSUBISHI CHEM IND

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- international: C07D261/08; A01N43/80; C07D261/00; A01N43/72; (IPC1-7): A01N43/80; C07D261/08

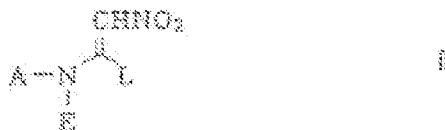
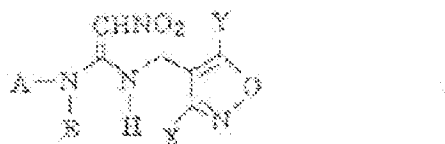
- European:

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Abstract of JP 3246283 (A)

NEW MATERIAL: The compound of formula I (A is 1-4C alkyl; E is H or 1-4C alkyl; X is H or 1-6C alkyl; Y is 1-6C alkyl). EXAMPLE: N-(3-methylisoxazol-4-yl) methyl-N',N'-dimethyl-2-nitro-1,1-ethenediamine. USE: An insecticide. PREPARATION: The objective compound can be produced by reacting a nitroethylene derivative of formula II (L is eliminable group such as alkylthio, alkylsulfinyl or Cl) with an isoxazole derivative of formula III usually in a solvent such as methylene chloride at 0-150 deg.C.



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